

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	17	(US-3656474-\$ or US-4148303-\$ or US-4344441-\$ or US-4448203-\$ or US-4664130-\$ or US-5788648-\$ or US-5772591-\$ or US-5645073-\$ or US-5540235-\$ or US-5368043-\$ or US-5357973-\$ or US-5318039-\$ or US-5263489-\$ or US-4667513-\$).did. or (DE-3340760-\$ or DE-3635188-\$).did. or (JP-06315468-\$).did.	USPAT; EPO; JPO	AND	ON	2007/06/26 16:41
S2	513	600/546.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 16:41
S3	7332	(EMG or electromyogra\$5 or myoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 18:19
S4	1823352	(stress or tension or anxiety)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 18:19
S5	2431	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 18:19
S8	212	600/590.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 18:20

## EAST Search History

S9	208	S8 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 18:21
S11	37852	muscle	DERWENT	AND	ON	2007/06/26 19:08
S12	253685	related	DERWENT	AND	ON	2007/06/26 19:09
S13	1367	unrelated	DERWENT	AND	ON	2007/06/26 18:55
S16	1357348	(judg\$3 or determin\$3 or analyz\$3 or diagnos\$3 or indicat\$3)	DERWENT	AND	ON	2007/06/26 19:09
S17	24243	S16 and S4	DERWENT	AND	ON	2007/06/26 19:11
S18	10808	S16 with S4	DERWENT	AND	ON	2007/06/26 18:58
S19	4282	S16 near2 S4	DERWENT	AND	ON	2007/06/26 18:58
S20	7	S19 and S3	DERWENT	AND	ON	2007/06/26 19:03
S21	444090	active	DERWENT	AND	ON	2007/06/26 19:05
S22	18344	inactive	DERWENT	AND	ON	2007/06/26 19:05
S23	403	S11 near2 S21	DERWENT	AND	ON	2007/06/26 19:05
S24	4	S11 near2 S22	DERWENT	AND	ON	2007/06/26 19:06
S25	4	S23 and S19	DERWENT	AND	ON	2007/06/26 19:07
S26	601875	change	DERWENT	AND	ON	2007/06/26 19:07
S27	373583	activity	DERWENT	AND	ON	2007/06/26 19:07
S28	561	S27 and S26 and S11	DERWENT	AND	ON	2007/06/26 19:08
S29	14	S28 and S3	DERWENT	AND	ON	2007/06/26 19:08
S30	211528	muscle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 19:08
S31	2818889	related	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 19:09

## EAST Search History

S32	7591647	(judg\$3 or determin\$3 or analyz\$3 or diagnos\$3 or indicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 19:10
S33	998059	S32 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 19:13
S34	37049	S32 near2 S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 19:14
S35	249	S34 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/26 19:14
S45	2	JP-2002230699-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/28 10:06
S46	47797	(full adj wave) or (full-wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:14
S47	313390	rectification or rectif\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:15

## EAST Search History

S48	32786	S46 adj S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:15
S49	7347	(EMG or electromyogra\$5 or myoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:15
S50	119	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:38
S51	1801	S48 with driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:38
S52	1824512	(stress or tension or anxiety)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:39
S53	122398	S52 with driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:40
S54	88	S53 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 11:51

## EAST Search History

S55	485	340/576.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 12:14
S56	6	S55 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/02 12:18
S57	898389	synchronous simultaneous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:19
S58	6719	S57 with waveform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:19
S59	1478	S57 near2 waveform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:19
S60	726	S57 near1 waveform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:19
S61	3	S60 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:04

## EAST Search History

S62	44366	normalize	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:04
S63	350	S62 with waveform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:04
S64	2	S63 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:05
S65	50	S63 and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:08
S66	290	S62 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:09
S67	5	S62 with S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:10
S68	21	normalize and 600/546.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:16

## EAST Search History

S69	3418	normalize and difference and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:16
S70	5	normalize with difference with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:20
S71	4	normalize with resistance with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:21
S72	447	normalize with resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:21
S73	9	S72 and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:29
S74	7007	S62 with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:29
S75	7229	S62 with (signal waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:30

## EAST Search History

S76	50	S75 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:33
S77	471	S75 with (max maximum peak) with (signal waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:01
S78	9	S77 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:35
S79	27	S77 and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:41
S80	43	S77 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:58
S81	23	S77 with noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:59
S82	55058	divid\$3 with (max or maximum or peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:02

## EAST Search History

S83	16802	divid\$3 near3 (max or maximum or peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:02
S84	48	S83 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:08
S85	2200	S83 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:08
S86	0	S83 and "600,604,606,607".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:09
S87	663	S83 and ("600" "604" "606" "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:10
S88	572	S87 and (signal or waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:11
S89	200	S87 and ((signal or waveform) with (normal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:13

## EAST Search History

S90	3814211	normal\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:14
S91	364	S90 with S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:14
S92	17	S91 with (max maximum peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:29
S93	5693	geometric adj mean	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:29
S94	1	S93 with S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:29
S95	2	(S93 with (signal waveform)) and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:34
S96	260	(S93 with (signal waveform))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:34

## EAST Search History

S97	12	S96 and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:44
S98	6173	geometric adj (mean or average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 15:44
S99	27	S98 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 16:20
S100	89	S98 and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 16:26
S101	6179	geometric adj (mean or average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:15
S102	127	S101 with multipl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:25
S103	472	S101 with product	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:25

## EAST Search History

S10 4	1	S103 with (EMG or electromyogra\$5 or myoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:21
S10 5	2	JP-2002177079-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:22
S10 6	2	JP-2003177079-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:22
S10 7	1	2003-562760.NRAN.	DERWENT	AND	ON	2007/07/03 10:24
S10 8	2	JP-2002230699-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 10:24
S10 9	1	2002-650022.NRAN.	DERWENT	AND	ON	2007/07/03 10:24
S11 0	6	deltoid with steer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 10:48
S11 1	240	muscle with steer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 10:48

## EAST Search History

S11 2	8	S111 and (EMG or electromyogra\$5 or myoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 10:55
S11 3	150818	antagonist\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 10:56
S11 4	32	S113 with steer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 10:56
S11 5	15	("4365637"   "4509531"   "4586827"   "4819860"   "5497779"   "5670944").PN. OR ("6265978").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/03 11:13
S11 6	25457	(less\$4 or small\$4 or least) with (muscle or EMG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 11:14
S11 7	120	(less\$4 or small\$4 or least) with (muscle with EMG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 11:14
S11 8	11	("3905355"   "3916876").PN. OR ("4148303").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/03 12:02
S11 9	11	("3905355"   "3916876").PN. OR ("4148303").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/03 14:05